



Analysis Report prepared for

Burgess Inspections, Inc.

530 D Southlake Blvd Richmond, VA 23236

Phone: (804) 794-1423

MADCO2 Madison County 110A

Collected: June 17, 2019 Received: June 18, 2019 Reported: June 18, 2019 We would like to thank you for trusting Hayes Microbial for your analytical needs! We received 1 samples by FedEx in good condition for this project on June 18th, 2019.

The results in this analysis pertain only to this job, collected on the stated date, and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC..

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Steve Hayes, BSMT(ASCP) Laboratory Director

Hayes Microbial Consulting, LLC.

plan N. Hayes



EPA Laboratory ID: VA01419



Lab ID: #188863



NVLAP Lab Code: 500096-0



DPH License: #PH-0198

Bill Browne Burgess Inspections, Inc.

530 D Southlake Blvd Richmond, VA 23236 (804) 794-1423 MADC02

Madison County 110A

#19023773

Direct Analysis SOP - HMC#102

#1	Bulk Direct (1.00 cm2)	Organism	Spore Estimate	Mycelial Estimate
1A - Grab Sample Basement		Aspergillus Penicillium	Very Heavy	Many



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Project Analyst: Shareef Abdelgadir, MS Date: **06 - 18 - 2019**

Reviewed By:

Steve Hayes, BSMT

Date:

06 - 18 - 2019

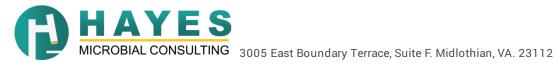
Bill Browne Burgess Inspections, Inc. MADCO2 Madison County 110A #19023773

Direct Analysis Information

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Spore Estimate	Percentages	
ND	None Detected	0%
Rare	Less than 10 spores	< 1%
Light	10 - 99 spores	1-10%
Moderate	100 - 999 spores	11-25%
Heavy	1000 - 9999 spores	26-50%
Very Heavy	10000 or greater spores	51-100%

Mycelial Estin	Mycelial Estimate	
ND	None Detected No active growth at site.	
Trace	Very small amount of Mycelium Probably no active growth at site.	
Few	Some Mycelium Possible active growth at site.	
Many	Large amount of Mycelium Probable active growth at site.	



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MADC₀₂ Madison County 110A #19023773

Organism Descriptions

Aspergillus | Penicillium

(804) 794-1423

Habitat: The most common fungi isolated from the environment. Very common in soil and on decaying plant material. Are able to grow well indoors on

a wide variety of substrates.

Effects:

This group contains common allergens and many can cause hypersensitivity pneumonitis. They may cause extrinsic asthma, and many are opportunistic pathogens. Many species produce mycotoxins which may be associated with disease in humans and other animals. Toxin

production is dependent on the species, the food source, competition with other organisms, and other environmental conditions.

